



View Priority

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Priority 2: To improve Jacksonville Lighthouse Charter School students' math skills.

- Supporting Data:
1. 345 students enrolled Ethnicity - 50% African American 46% Caucasion 0.05% Other Gender - 46% Male 54% Female 49% Students qualifying for free and reduced lunch
 2. Average daily attendance for students 95%.
 3. Parental Involvement - 63% of families attended Open House. 80% of families received a home visit prior to the start of the school year by their child's teacher.
 4. 75% of teachers are first year teachers.
 5. 1% of the student population was suspended for the month of September 2009.
 6. 98% average daily staff attendance.

Goal: To improve Jacksonville Lighthouse Charter School students' ability to solve problems, use mathematical reasoning, and interpret and analyze data and probability through a comprehensive standards based core curriculum, supplemental programs and activities which focus on remediation and enrichment.

Benchmark: At the end of the 2010-11 school year, 75% or more of K-2 students will score at or above proficient on national norm-referenced tests (MAT8 and SAT 10) in the area of mathematics and 75% of the 3rd and 4th grade scholars will score proficient or above on state assessments.

Intervention: Jacksonville Lighthouse Charter School will increase math comprehension and raise student performance on math throughout the year.				
Scientific Based Research: Education at the K-12 levels with particular emphasis on science and mathematics education presented at the Winter Annual Meeting of the American Society of Mechanical Engineers, Atlanta, Georgia, December 1-6, 1991. New York, N.Y: ASME, 1991. Print.				
Actions	Person Responsible	Timeline	Resources	Source of Funds
Staff will administer The Learning Institute and NWEA assessments in math and use results to inform instruction Action Type: Collaboration Action Type: Program Evaluation	Teachers	Start: 08/17/2010 End: 06/14/2011	<ul style="list-style-type: none"> • Administrative Staff • Teachers 	ACTION BUDGET: \$
Teachers will successfully implement math meeting daily for grades K-4 and Power Up. Action Type: Collaboration	Classroom Teachers	Start: 07/01/2010 End: 06/30/2011	<ul style="list-style-type: none"> • Teachers 	ACTION BUDGET: \$
The Principal and instructional staff will use Classroom Walk-Throughs (CWT) software to develop instructional snapshots data that will be used to inform instruction and delivery. Action Type: Collaboration Action Type: Professional Development Action Type: Program Evaluation	Principal	Start: 08/17/2010 End: 06/30/2011	<ul style="list-style-type: none"> • Administrative Staff • Teachers 	ACTION BUDGET: \$
Students will be encouraged to attend our Extended Learning Program held after school or on Saturdays to receive further instruction on math based objectives. Action Type: AIP/IRI Action Type: Alignment Action Type: Equity	Instructional Facilitator	Start: 09/01/2010 End: 06/01/2010	<ul style="list-style-type: none"> • Administrative Staff • Teaching Aids • Title Teachers 	ACTION BUDGET: \$

<p>Academic Improvement Plans will be fully implemented for students scoring below proficient on state assessments. Action Type: AIP/IRI Action Type: Equity Action Type: Parental Engagement</p>	<p>Director of Instruction</p>	<p>Start: 07/01/2010 End: 06/30/2011</p>	<ul style="list-style-type: none"> • Administrative Staff • Computers • Teachers • Teaching Aids 	<hr/> <p>ACTION BUDGET: \$</p>
<p>Title I resources are used to support the regular educational program. Highly Effective Paraprofessionals are used to work with targeted students in addition to small group and one on one instruction by the classroom teacher. Action Type: AIP/IRI Action Type: Collaboration Action Type: Equity</p>	<p>Principal</p>	<p>Start: 07/01/2010 End: 06/30/2010</p>		<hr/> <p>ACTION BUDGET: \$</p>
<p>Title 1 funds will be used to hire 1.0 FTE HQ math teacher who will be assigned to support and build skills for targeted students who are below proficient in the area of math. Materials and supplies will also be purchased. Action Type: AIP/IRI Action Type: Collaboration Action Type: Equity Action Type: Title I Schoolwide</p>	<p>Principal</p>	<p>Start: 07/01/2010 End: 06/30/2010</p>		<p>Title I - Employee \$18000.00 Salaries: Title I - Employee \$4738.00 Benefits:</p> <hr/> <p>ACTION BUDGET: \$22738</p>
<p>Total Budget:</p>				<p>\$22738</p>